

Parameter	Unit	Value
Initial concentration of Fe^{2+}	mol L^{-1}	0.01
Initial concentration of Fe^{3+}	mol L^{-1}	0.01
Initial concentration of H_2O_2	mol L^{-1}	0.01
Initial concentration of H^+	mol L^{-1}	0.1
Temperature	$^{\circ}\text{C}$	25
Time	min	0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000
Concentration of Fe^{2+}	mol L^{-1}	0.01
Concentration of Fe^{3+}	mol L^{-1}	0.01
Concentration of H_2O_2	mol L^{-1}	0.01
Concentration of H^+	mol L^{-1}	0.1
Rate constant k_1	min^{-1}	0.01
Rate constant k_2	min^{-1}	0.01
Rate constant k_3	min^{-1}	0.01
Rate constant k_4	min^{-1}	0.01
Rate constant k_5	min^{-1}	0.01
Rate constant k_6	min^{-1}	0.01
Rate constant k_7	min^{-1}	0.01
Rate constant k_8	min^{-1}	0.01
Rate constant k_9	min^{-1}	0.01
Rate constant k_{10}	min^{-1}	0.01
Rate constant k_{11}	min^{-1}	0.01
Rate constant k_{12}	min^{-1}	0.01
Rate constant k_{13}	min^{-1}	0.01
Rate constant k_{14}	min^{-1}	0.01
Rate constant k_{15}	min^{-1}	0.01
Rate constant k_{16}	min^{-1}	0.01
Rate constant k_{17}	min^{-1}	0.01
Rate constant k_{18}	min^{-1}	0.01
Rate constant k_{19}	min^{-1}	0.01
Rate constant k_{20}	min^{-1}	0.01
Rate constant k_{21}	min^{-1}	0.01
Rate constant k_{22}	min^{-1}	0.01
Rate constant k_{23}	min^{-1}	0.01
Rate constant k_{24}	min^{-1}	0.01
Rate constant k_{25}	min^{-1}	0.01
Rate constant k_{26}	min^{-1}	0.01
Rate constant k_{27}	min^{-1}	0.01
Rate constant k_{28}	min^{-1}	0.01
Rate constant k_{29}	min^{-1}	0.01
Rate constant k_{30}	min^{-1}	0.01
Rate constant k_{31}	min^{-1}	0.01
Rate constant k_{32}	min^{-1}	0.01
Rate constant k_{33}	min^{-1}	0.01
Rate constant k_{34}	min^{-1}	0.01
Rate constant k_{35}	min^{-1}	0.01
Rate constant k_{36}	min^{-1}	0.01
Rate constant k_{37}	min^{-1}	0.01
Rate constant k_{38}	min^{-1}	0.01
Rate constant k_{39}	min^{-1}	0.01
Rate constant k_{40}	min^{-1}	0.01
Rate constant k_{41}	min^{-1}	0.01
Rate constant k_{42}	min^{-1}	0.01
Rate constant k_{43}	min^{-1}	0.01
Rate constant k_{44}	min^{-1}	0.01
Rate constant k_{45}	min^{-1}	0.01
Rate constant k_{46}	min^{-1}	0.01
Rate constant k_{47}	min^{-1}	0.01
Rate constant k_{48}	min^{-1}	0.01
Rate constant k_{49}	min^{-1}	0.01
Rate constant k_{50}	min^{-1}	0.01
Rate constant k_{51}	min^{-1}	0.01
Rate constant k_{52}	min^{-1}	0.01
Rate constant k_{53}	min^{-1}	0.01
Rate constant k_{54}	min^{-1}	0.01
Rate constant k_{55}	min^{-1}	0.01
Rate constant k_{56}	min^{-1}	0.01
Rate constant k_{57}	min^{-1}	0.01
Rate constant k_{58}	min^{-1}	0.01
Rate constant k_{59}	min^{-1}	0.01
Rate constant k_{60}	min^{-1}	0.01
Rate constant k_{61}	min^{-1}	0.01
Rate constant k_{62}	min^{-1}	0.01
Rate constant k_{63}	min^{-1}	0.01
Rate constant k_{64}	min^{-1}	0.01
Rate constant k_{65}	min^{-1}	0.01
Rate constant k_{66}	min^{-1}	0.01
Rate constant k_{67}	min^{-1}	0.01

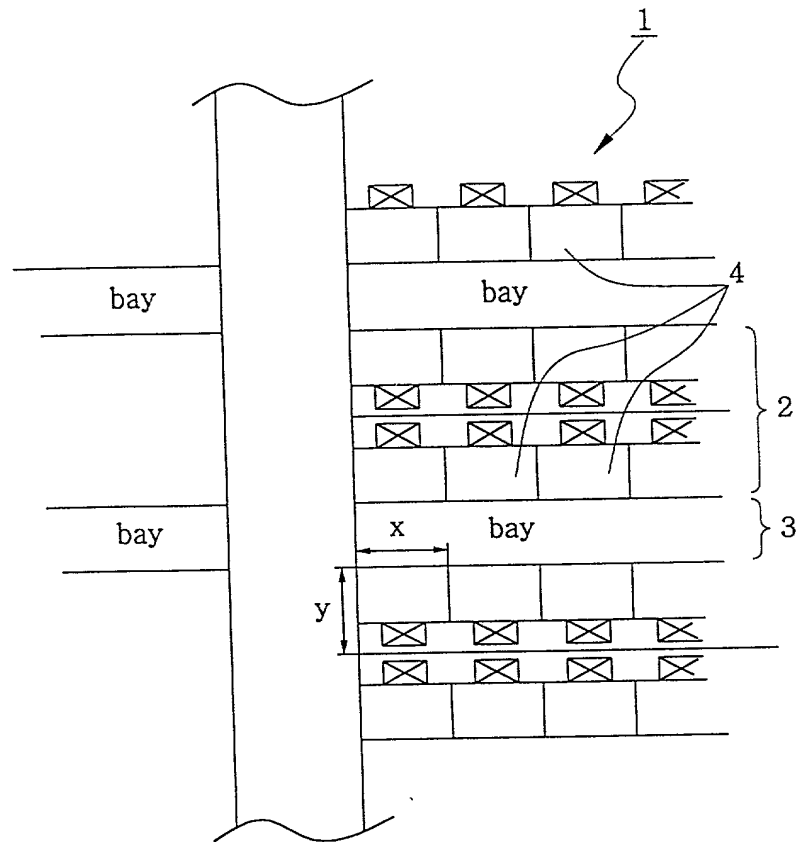


FIG.2a (PRIOR ART)

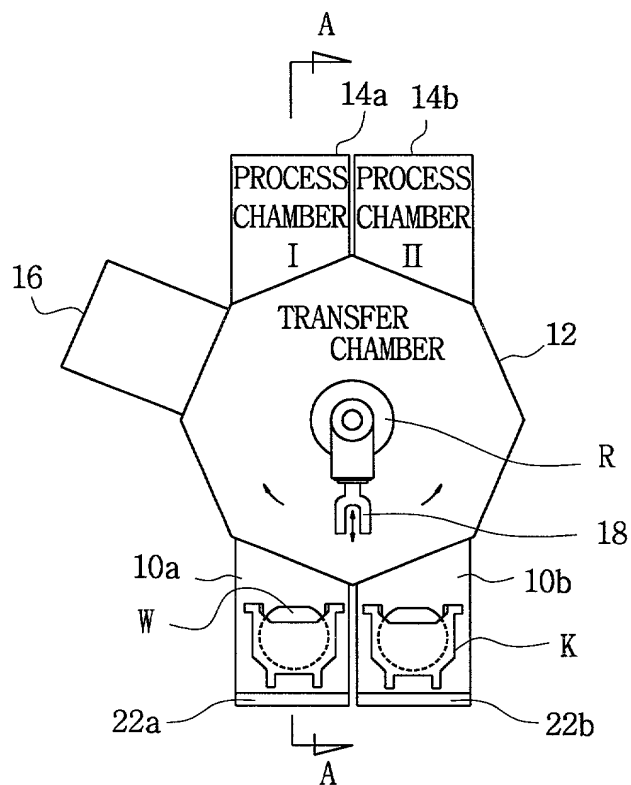


FIG.2b (PRIOR ART)

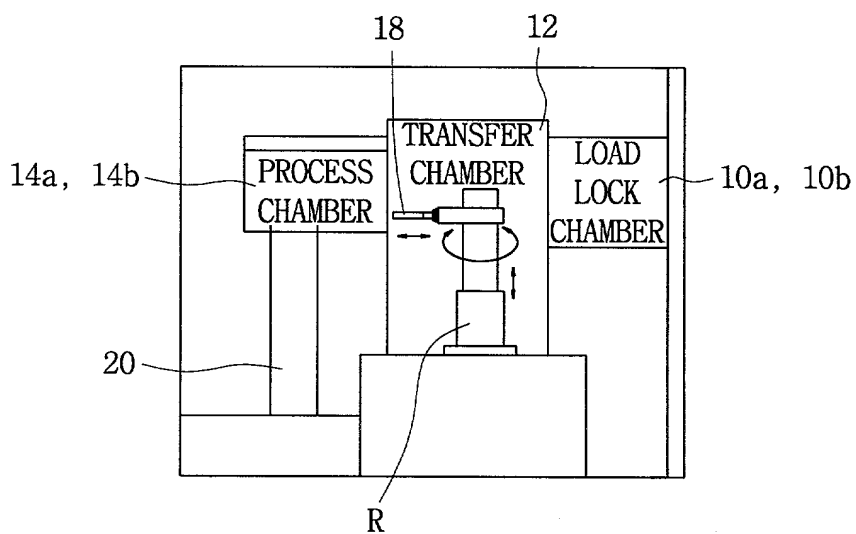


FIG. 3

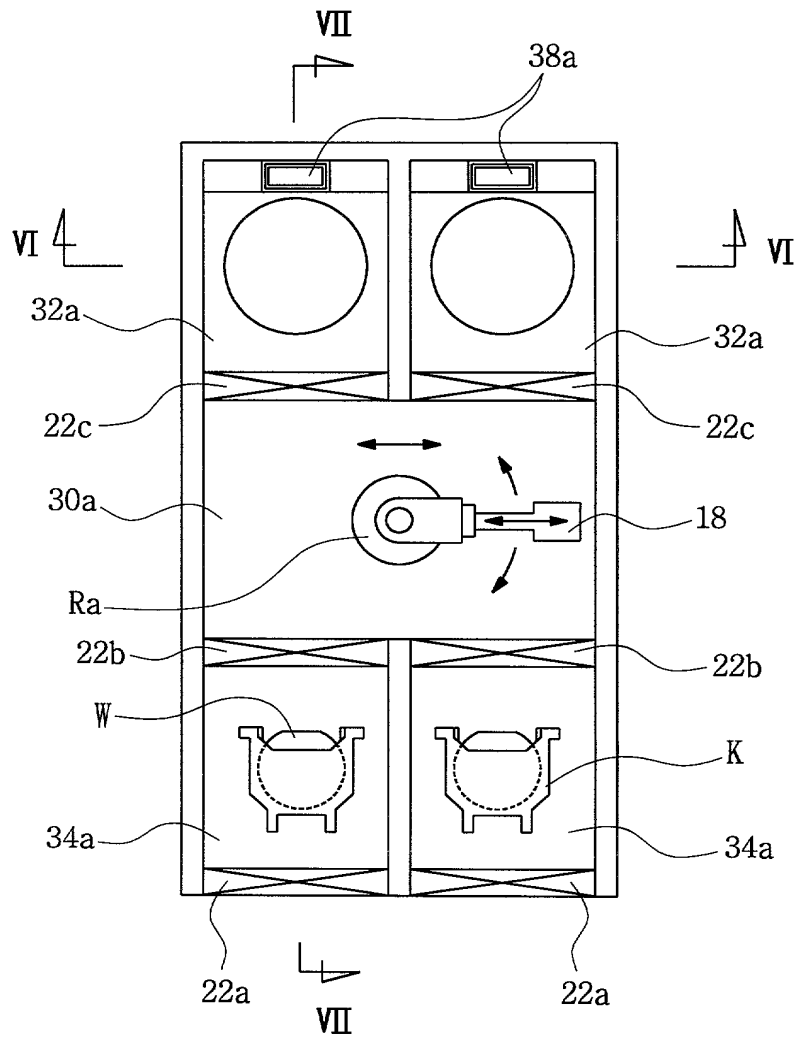


FIG. 4

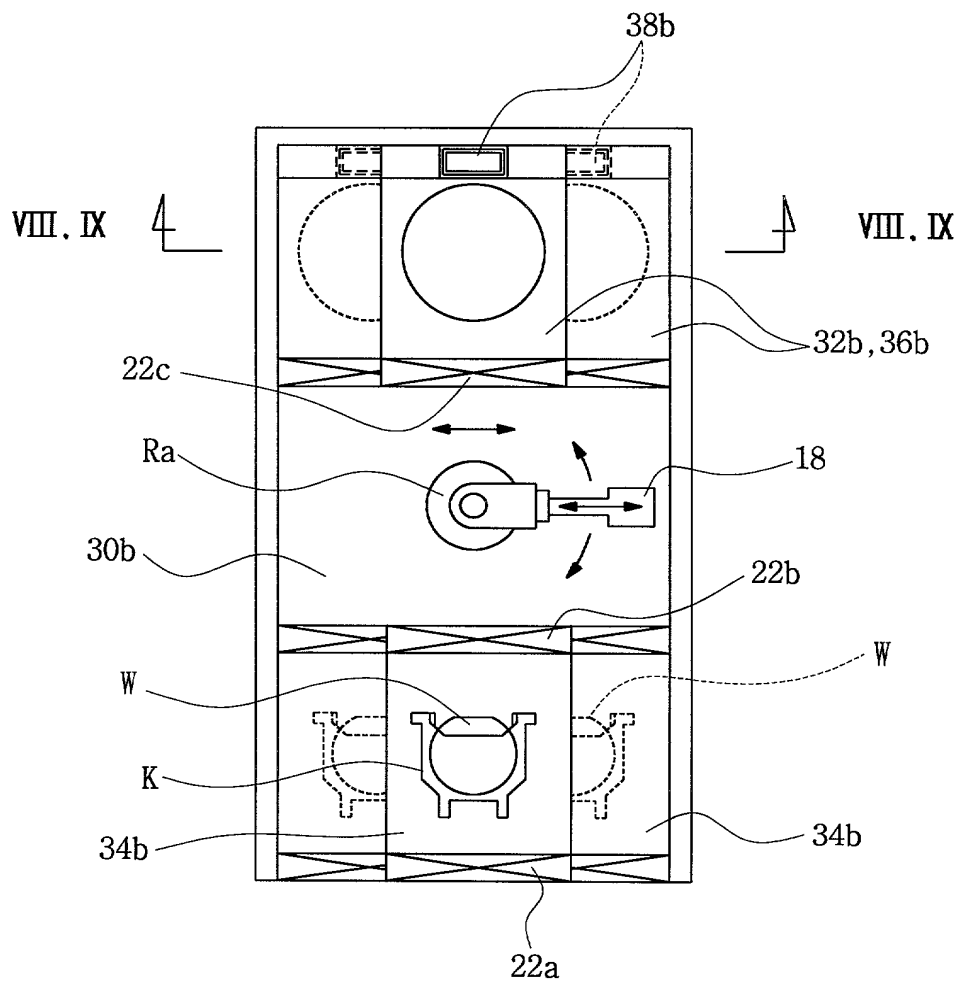


FIG. 5

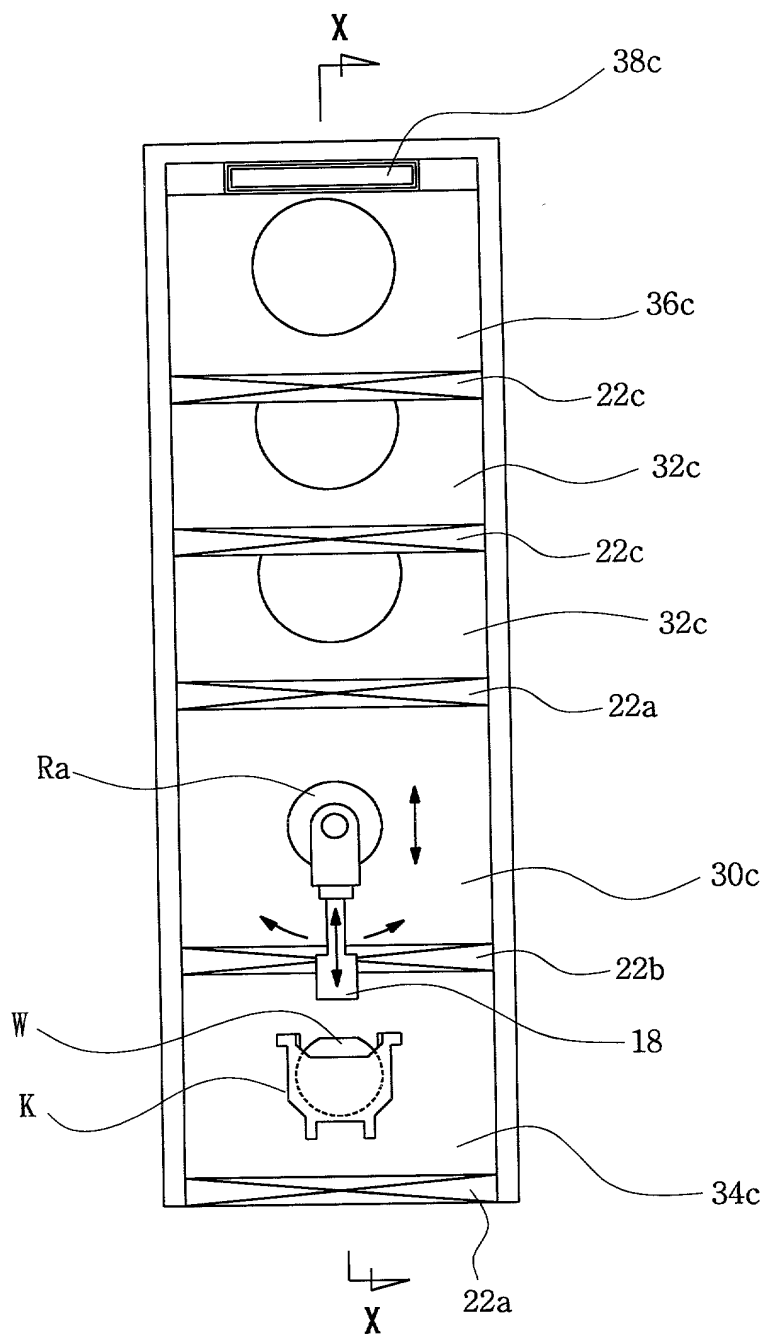


FIG. 6

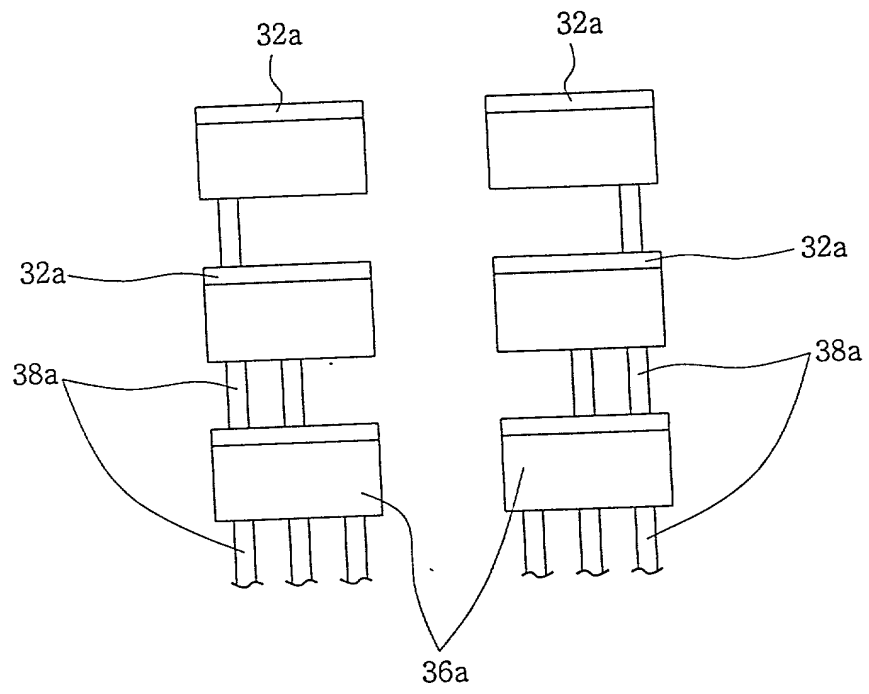


FIG. 7

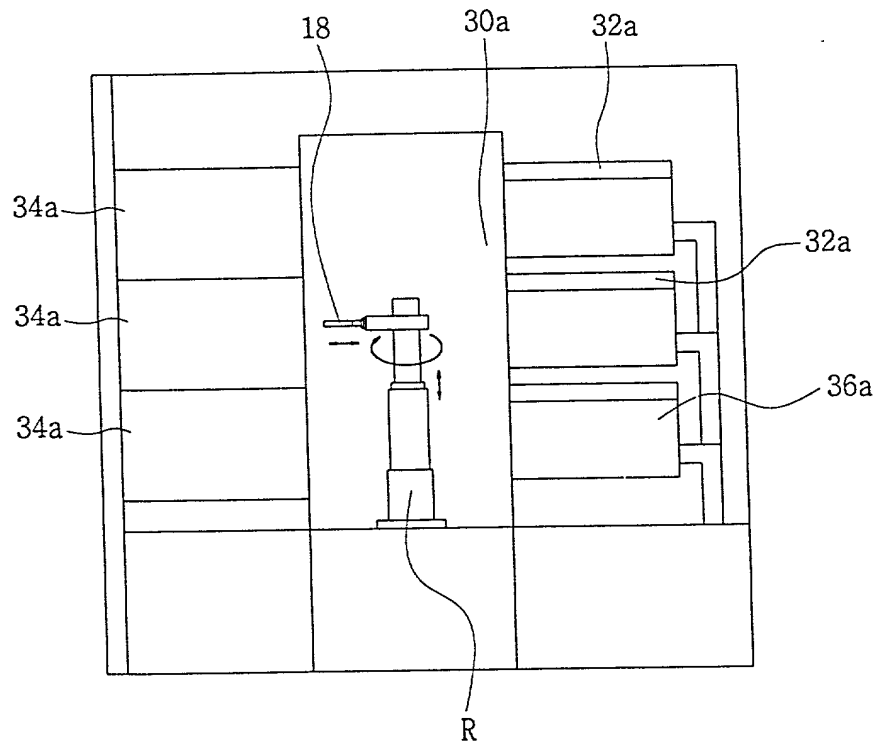


FIG. 8

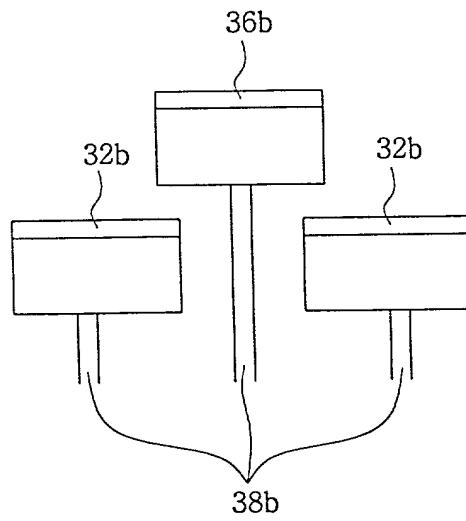


FIG. 9

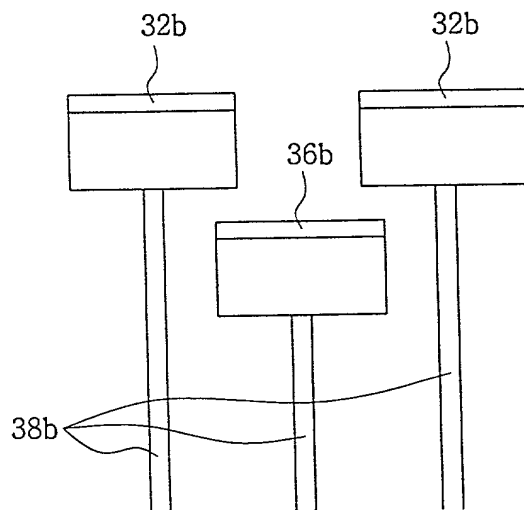


FIG. 10

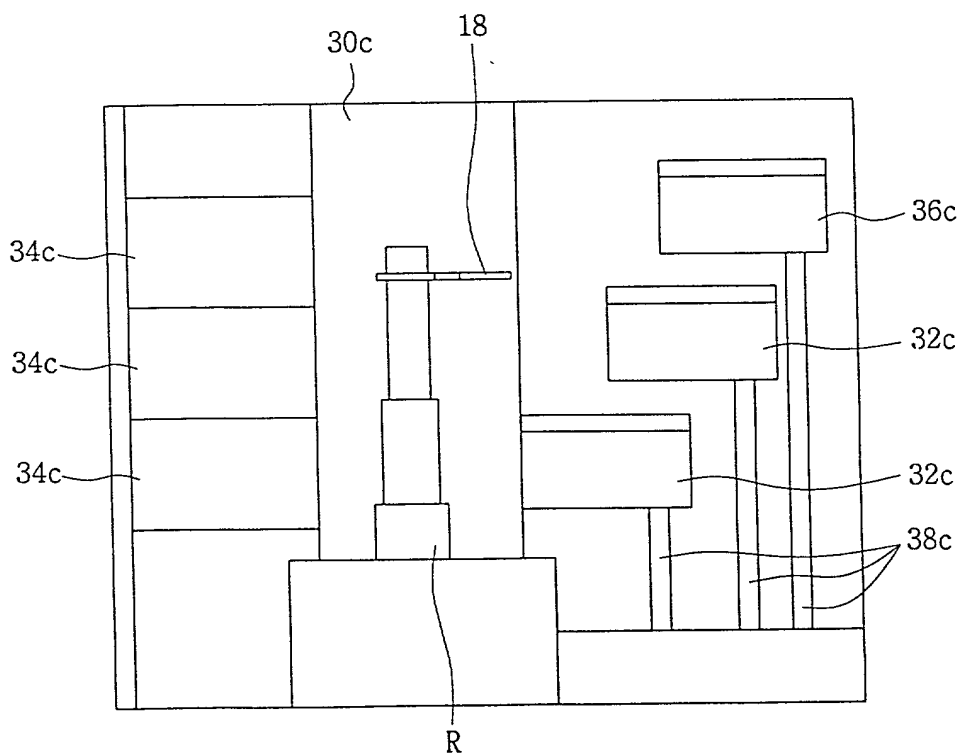


FIG. 11

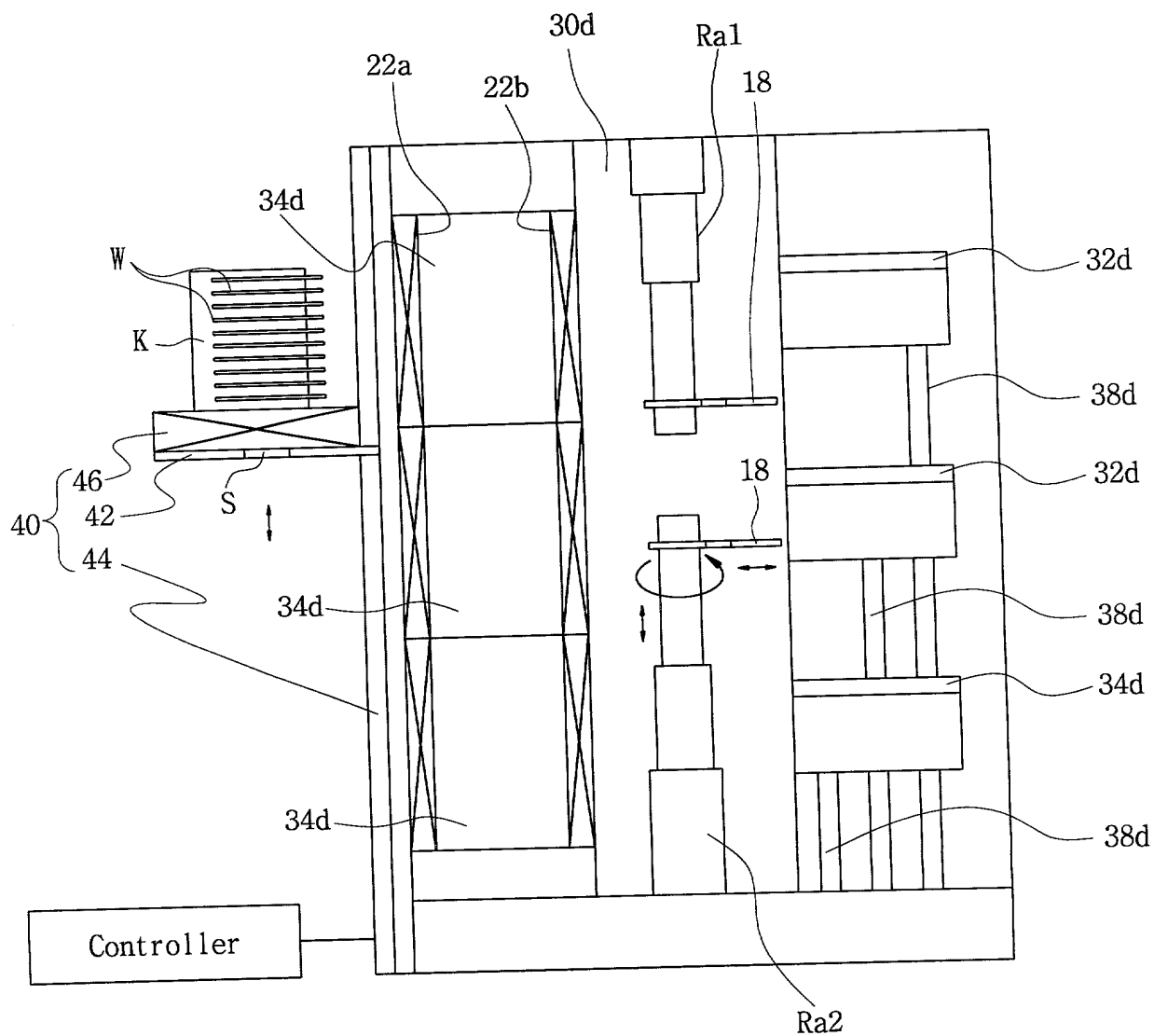


FIG. 12

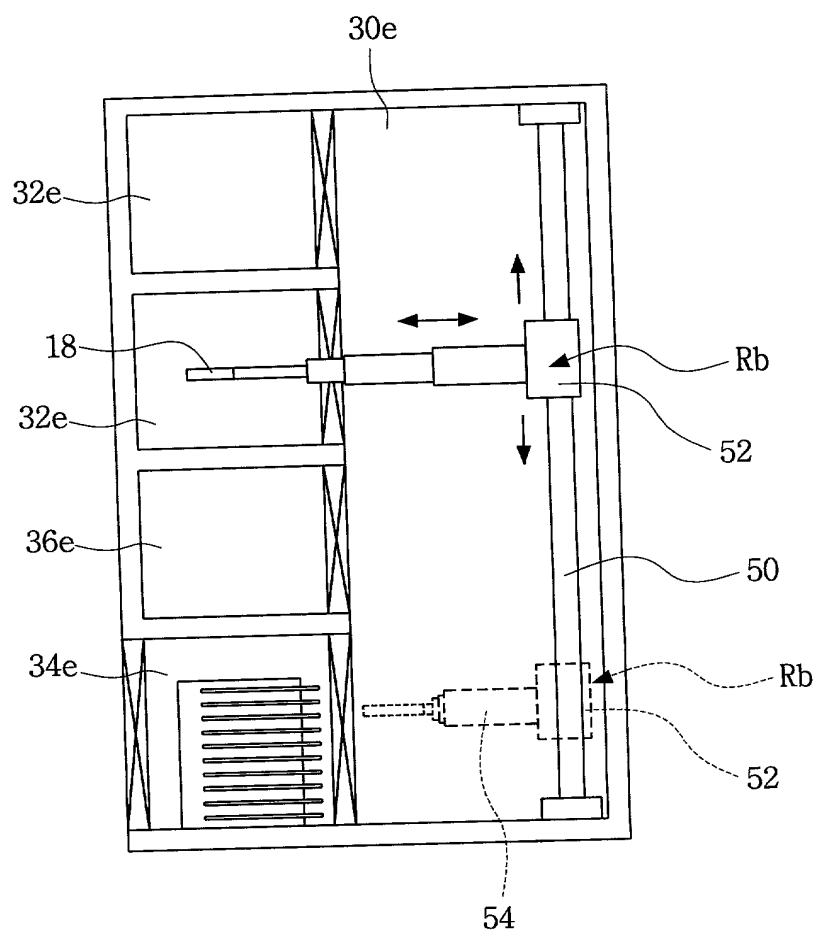


FIG. 14

